

**DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY**

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled : **Packet-Switching Network with Symmetrical Topology and Method of Routing Packets.**

the specification of which (check one):

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_, as Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).  
☐ was filed on \_\_\_\_\_, as International Application (PCT) No. \_\_\_\_\_, and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with *Title 37, Code of Federal Regulations, § 1.56(a)*. I hereby claim foreign priority benefits under *Title 35, United States Code § 119* of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

**PRIOR FOREIGN APPLICATION(S)**

NUMBER	COUNTRY	DAY/MONTH/YEAR FILED	PRIORITY CLAIMED
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under *Title 35, United States Code, § 120* of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35, United States Code, § 112*, I acknowledge the duty to disclose material information as defined in *Title 37, Code of Federal Regulations, § 1.56(a)* which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

APPLICATION NUMBER	FILING DATE	STATUS (Patented, Pending or Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under *Section 1001 of Title 18 of the United States Code*, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: **Jean Macheledt, Registration Number 33,956, Jennifer Bales, Registration Number 38,070, and Kristine H. Johnson, Registration Number 36,835.**

Send correspondence to:

JEAN M. MACHELEDT  
 501 SKYSAIL LANE, SUITE B100  
 FORT COLLINS, CO 80525-3133

TELEPHONE CALLS TO:

JEAN M. MACHELEDT  
 (970) 218-6798

☒ See following pages for additional joint inventors.

<b>Full Name of First or Sole Inventor</b> Nader F. Mir		<b>Citizenship</b> Iran	
<b>Residence Address - Street</b> 4188 Palmetto Drive		<b>Post Office Address Street</b> P.O. Box 23800	
<b>City</b> Lexington		<b>City</b> Lexington	
<b>State or Country</b> Kentucky	<b>Zip</b> 40513	<b>State or Country</b> Kentucky	<b>Zip</b> 40523
<b>DATE</b>		<b>SIGNATURE</b>	

**Verified Statement Claiming Small Entity Status**  
**37 CFR 1.9(e) and 1.27(d) - Non Profit Organization**

**Applicants:** Nader F. Mir  
**Application Number:** Filed herewith  
**Filed:** 17 November 2000  
**Title:** PACKET-SWITCHING NETWORK WITH SYMMETRICAL TOPOLOGY AND METHOD OF ROUTING PACKETS  
**Attorney Docket Number:** UKRF-104A

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

University of Kentucky Research Foundation  
A144 ASTeCC Building  
Lexington, Kentucky 40506-0286

which is a nonprofit scientific institute under Internal Revenue Service Code 26 U.S.C. 501(a) and 501(c)(3).

I hereby declare that the Non-Profit Organization identified above qualifies as a Non-Profit Organization as defined in 37 C.F.R. 1.9(e) for the purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in the specification filed herewith.

I hereby declare that rights under contract or law have been conveyed to and remain with the Non-Profit Organization regarding the above-identified invention. No person, concern or organization exists which has any other rights in the invention.

I acknowledge the duty to file, in this application, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate, according to 37 CFR 1.28(b).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Donald G. Keach  
Donald G. Keach  
Manager, Intellectual Property Development  
University of Kentucky Research Foundation  
A144 ASTeCC Building  
Lexington, Kentucky 40506-0286

11/13/00  
Date